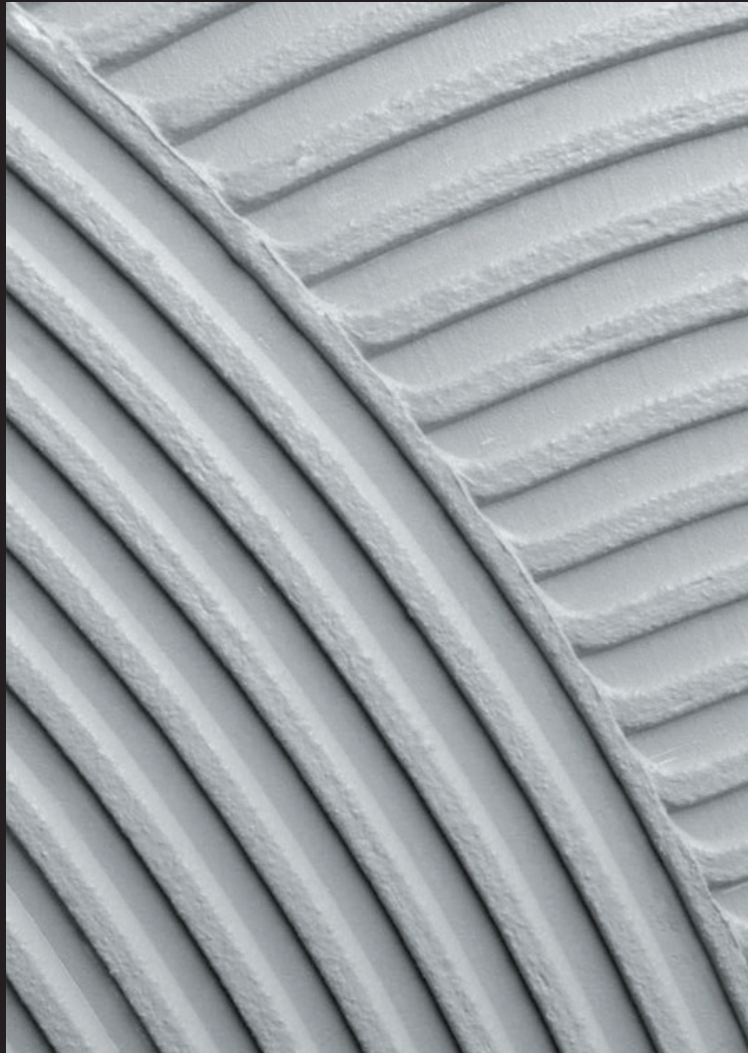


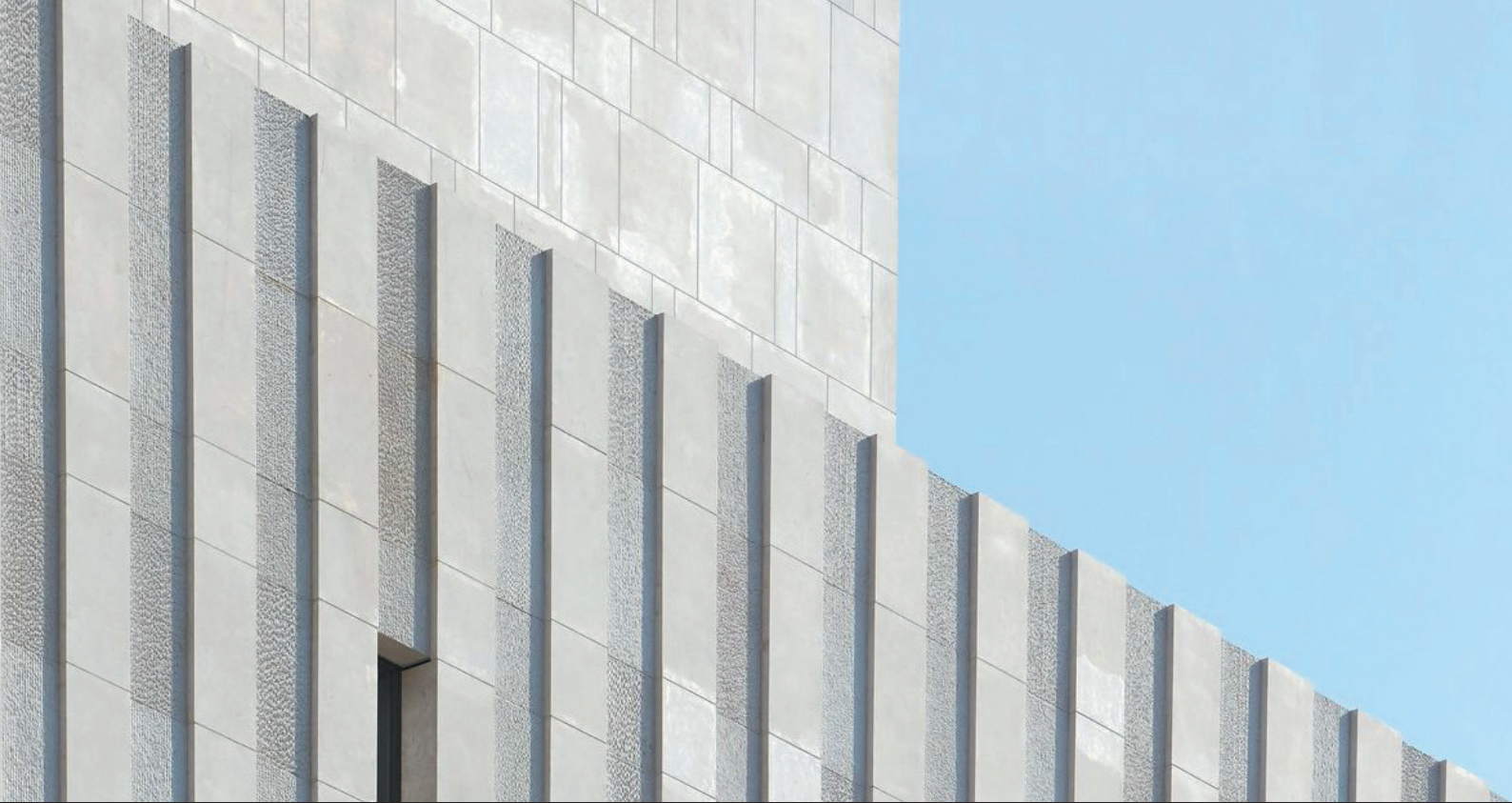


Adhesives & Grouts Catalogue

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OUR PRODUCTS

High-quality cementitious adhesives for construction.

At COLCRET, we manufacture all our materials with a strong commitment to customer satisfaction and respect for the environment. We provide cutting-edge technical solutions and continuously improve our production processes day by day.

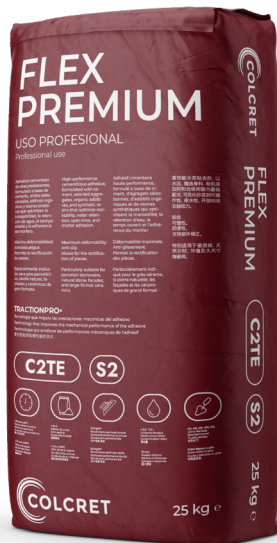
NOTCHED TROWEL CHART

FORMAT	TILE / NOTCHED TROWEL	APPLICATION
< 100 cm ²	U4 (4 x 4 x 4)	Single
< 450 cm ²	U6 (6 x 6 x 6)	Single
< 900 cm ²	U6 (6 x 6 x 6) /U9 (9 x 9 x 9) or n10	Single-Double
> 900 cm ²	U9 (9 x 9 x 9) or n10	Double

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FLEX PREMIUM C€



High-performance cementitious adhesive. C2 TE S2.

- High wetting capacity.
- Application thickness up to 15 mm without loss of performance.
- Suitable for interior and exterior use.
- Especially recommended for façades.
- Suitable for all types of ceramic tiles (double-fired, single-fired, clinker, etc.), porcelain tiles, marble, granite, slate and natural stone.
- Recommended for large-format and/or thin tiles.
- Suitable for large areas with heavy traffic, under-floor heating, tile-on-tile applications and cold rooms.
- Suitable for swimming pool tiling.

Single-component cementitious adhesive with mixed binders, featuring excellent workability and high whiteness. It offers high flexibility, strong adhesion, reduced slip and extended open time, suitable for the installation of floor and wall coverings. Particularly recommended for façade applications, large surface flooring and underfloor heating systems. Suitable for gypsum or anhydrite substrates and highly demanding applications requiring high flexibility.

COMPOSITION

Single-component product based on high-strength cement, selected aggregates, additives and synthetic resins that ensure high bonding strength, excellent workability, resistance to ageing and high flexibility.

CHARACTERISTICS AND APPLICATIONS

- Excellent workability and high whiteness.
- Rheologically enhanced with high stability and excellent performance.
- Creamy thixotropy.
- Technologically advanced, compatible with a wide range of substrates.
- Stable over a wide mixing range.
- High thixotropic efficiency, greater comfort and reduced effort.
- No need to pre-wet tiles or substrates thanks to its water retention capacity.
- Reduced slip.
- Excellent initial adhesion.
- Extended open time, allowing tile adjustment.
- Highly deformable. Type S2 according to UNE EN 12002.

SUBSTRATES

Conventional cement-based substrates, gypsum or anhydrite without the need for primer.

Suitable for plasterboard systems (drywall), large-format ceramic brick, concrete, aerated concrete, fibre cement, gypsum blocks, mortars and self-levelling compounds.

Suitable for marble, granite, terrazzo, natural stone and all types of ceramic tiles in interior and exterior flooring and interior wall coverings.

Do not apply on paint.

Substrates must be sound, stable, clean and free from dust, release agents, organic matter, etc.

All substrates must have adequate flatness (maximum deviation tolerance ± 1.5 mm for thin tiles and ± 3 mm for other tiles, measured under a 2 m straightedge). If not, level up to 5 mm using the same product 48 h prior to installation. For greater thicknesses:

- For screeds: use PAVILEVEL self-levelling range depending on substrate and requirements.
- For wall applications: use levelling mortars with adequate tensile strength and fully cured shrinkage.

In hot, windy conditions or on highly absorbent substrates, dampen the substrate and wait until the water film disappears.

Exterior substrates must have a slope of at least 1%.

APPLICATION METHOD

Add water and mix manually or mechanically until a homogeneous and workable consistency is achieved.

Let the mixture rest for approximately 7 minutes and remix.

Spread the mixed product over the substrate using a trowel over a maximum area of 2 m².

Comb with a notched trowel to regulate thickness (see chart).

Place tiles onto fresh adhesive, pressing and moving them until full contact and proper adhesion are achieved.

Regularly check adhesion by lifting a tile. If a film without transfer or dehydration is observed, remove the material and apply fresh adhesive.

For formats larger than 900 cm² or for exterior use, double bonding is recommended.

Respect movement joints (expansion, contraction, partition and perimeter joints) and tile joints (minimum 2 mm indoors and 5 mm outdoors).

Grouting should be carried out after 24 h on walls and 48 h on floors.

PACKAGING

25 kg plastic-lined paper bags. Shelf life up to 1 year in original sealed packaging, protected from weather and humidity.

PRECAUTIONS AND RECOMMENDATIONS

- Do not apply below 5°C or above 30°C.
- Do not apply in case of frost, rain, strong wind or direct sunlight.
- Do not apply using the "spot fixing" method.
- Temperature, ventilation and substrate absorption may affect working and setting times.
- Extreme weather conditions (wind or high temperatures) accelerate drying.
- For surfaces over 50 m² indoors or 30 m² outdoors, or elongated surfaces over 15 linear metres, provide movement joints filled with deformable material such as PAVIFLEX PU.
- Provide a perimeter expansion joint (~5 mm) between floor and wall/pillar, filled with deformable material such as PAVIFLEX PU.
- For underfloor heating, apply when substrate temperature is between 5°C and 30°C. Heating must be switched off at least 48 h before installation and gradually restarted after at least 7 days.
- Cold rooms must remain off until proper curing (minimum 7 days depending on conditions).
- For plasterboard systems, ensure substrate is properly fixed.
- Swimming pools can be filled after 7 days. Waterproofing must be ensured by proper construction of the pool basin.
- For façades and exterior cladding, mechanical fixing is required when: format > 2400 cm², one side > 60 cm, weight > 40 kg/m² or height > 3 m.
- For tiles reinforced with fiberglass mesh on the back, consult Technical Department.
- Anhydrite screeds must be dry (max. 0.5% residual moisture), hard and dust-free. Surface laitance must be removed by sanding.

- For tile-on-tile applications, remove poorly bonded tiles and fill voids the day before.
- Ensure old tiles are free of grease or wax. If necessary, mechanically abrade glazed surfaces. Perform a prior test if in doubt.
- Highly absorbent tiles that may stain should be installed with rapid-setting adhesives.

TECHNICAL DATA

Appearance: WHITE or GREY powder
Adjustability time: approx. 30 min (depending on conditions)
Pot life: approx. 2 h (depending on conditions)
Initial adhesion: > 1.0 N/mm ²
Adhesion after water immersion: > 1.0 N/mm ²
Adhesion after heat ageing: > 1.0 N/mm ²
Adhesion after freeze-thaw cycles: > 1.0 N/mm ²
Classification according to UNE EN 12004:2008 (C2 TE)
Classification according to UNE EN 12002:2009 (S2)
Approximate consumption: 4 kg/m ²

IDEAL FOR LARGE FORMATS AND HIGH-DEMAND FAÇADES



Location: Roig Arena (Valencia)





Cementitious adhesive with extended open time and reduced slip, manufactured with mixed binders, offering flexibility and high adhesion for the installation of interior and exterior floor and wall coverings.

Especially recommended for façade applications, underfloor heating systems and large surface flooring. Also suitable for bonding all types of ceramic tiles.

COMPOSITION

Product based on white cement, selected fine aggregates, synthetic resins and high-purity additives that ensure high bonding strength, good workability and resistance to ageing.

CHARACTERISTICS AND APPLICATIONS

- Reduced slip. Excellent initial adhesion.
- Extended open time, allowing tile adjustment.
- Deformable. Type S1 according to UNE-EN 12002.
- No need to pre-wet tiles or substrates thanks to its water retention capacity.
- Suitable for all types of ceramic tiles, porcelain tiles, marble, granite and natural stone.
- Suitable for large-format tiles.
- Interior and exterior application. Façades.
- Suitable for large areas with heavy traffic, underfloor heating, cold rooms and tile-on-tile applications.
- Suitable for swimming pool tiling.
- Suitable for installation over cementitious waterproofing systems such as ImperCret Flex.

SUBSTRATES

Conventional cement-based substrates.

Deformable cementitious adhesive with mixed binders. C2 TE S1.

All substrates must have adequate flatness. If not, level up to 5 mm using the same product 48 h prior to installation. For greater thicknesses:

- For screeds: use PAVILEVEL self-levelling range depending on substrate and requirements.
- For wall applications: use levelling mortars with adequate tensile strength and fully cured shrinkage.

Suitable for marble, granite, terrazzo, natural stone and all types of ceramic tiles in interior and exterior flooring and interior wall coverings.

Do not apply on gypsum or paint.

Suitable for application on plasterboard systems (drywall).

Substrates must be sound, stable, clean and free from dust, release agents, organic matter, etc.

In hot, windy conditions or on highly absorbent substrates, dampen the substrate and wait until the water film disappears.

Exterior substrates must have a slope of at least 1%.

APPLICATION METHOD

Add water and mix until a homogeneous and workable consistency is achieved.

Let the mixture rest for approximately 5 minutes and remix.

Spread the mixed product over the substrate using a trowel over a maximum area of 2 m². Comb with a notched trowel to regulate thickness (see next sheet).

Place tiles onto fresh adhesive, pressing and moving them until full contact and proper adhesion are achieved.

Respect all movement joints (expansion, contraction, partition and perimeter joints) and tile joints (minimum 2 mm indoors and 5 mm outdoors).

Grouting should be carried out after 24 h on walls and 48 h on floors. Use the appropriate COLCRET JUNTA mortar depending on the type of joint.

PACKAGING

25 kg plastic-lined paper bags.

Shelf life up to 1 year in original sealed packaging, protected from weather and humidity.

PRECAUTIONS AND RECOMMENDATIONS

- Do not apply in case of frost, rain, strong wind or

direct sunlight.

- Do not apply using the "spot fixing" method.
- Extreme weather conditions (wind or high temperatures) accelerate drying.
- Do not apply below 5°C or above 30°C.
- For surfaces over 50 m² indoors or 30 m² outdoors, or elongated surfaces over 15 linear metres, provide movement joints filled with deformable material such as PAVIFLEX PU.
- Temperature, ventilation and substrate absorption may affect working and setting times.
- Provide a perimeter expansion joint (~5 mm) between floor and wall/pillar, filled with deformable material such as PAVIFLEX PU.
- For underfloor heating, apply when substrate temperature is between 5°C and 30°C. Heating must be switched off at least 48 h before installation and gradually restarted after at least 8 days.
- Cold rooms must remain off until proper curing (minimum 8 days depending on conditions).
- Swimming pools can be filled after 8 days. Waterproofing must be ensured by proper construction of the pool basin.
- For plasterboard systems, ensure substrate is properly fixed.
- For façades and exterior cladding, mechanical fixing is required when: format > 2400 cm², one side > 60 cm, weight > 40 kg/m² or height > 3 m.

TECHNICAL DATA

Appearance: WHITE or GREY powder
Adjustability time: approx. 30 min (depending on conditions)
Pot life: approx. 2 h (depending on conditions)
Initial adhesion: > 1.0 N/mm ²
Adhesion after water immersion: > 1.0 N/mm ²
Adhesion after heat ageing: > 1.0 N/mm ²
Adhesion after freeze-thaw cycles: > 1.0 N/mm ²
Classification according to UNE EN 12004:2017 (C2 TE)
Classification according to UNE EN 12002:2009 (S1)
Approximate consumption: 4 kg/m ²



VERSATILITY FOR *MEDIUM FORMATS*



Location: Sunset Drive (Benidorm)



PORCELÁNICO PLUS C€



High-performance cementitious adhesive with reduced slip and extended open time, suitable for the installation of interior and exterior flooring, interior wall coverings and exterior base tiles.

Especially recommended for tile-on-tile applications (installing new flooring over existing surfaces). Ideal for all types of ceramic tiles, porcelain tiles, granite, marble and natural stone.

COMPOSITION

Formulated with high-strength cements, synthetic resins and additives, with selected aggregates to ensure excellent workability and high resistance to ageing.

CHARACTERISTICS AND APPLICATIONS

- Reduced slip. Excellent initial adhesion.
- Extended open time, allowing tile adjustment.
- No need to pre-wet tiles or substrates thanks to its water retention capacity.
- Suitable for all types of ceramic tiles.
- Especially recommended for rectified tiles.
- Suitable for underfloor heating and tile-on-tile interior applications.
- Suitable for swimming pool tiling and high-traffic flooring.
- For exterior wall applications, suitable up to 3 metres height with tiles up to 40 × 40 cm.

High-performance cementitious adhesive. C2 TE.

SUBSTRATES

Conventional cement-based substrates.

Suitable for plasterboard systems (drywall).

Suitable for marble, granite, terrazzo, natural stone and all types of ceramic tiles in interior flooring.

Do not apply on gypsum or paint.

Substrates must be sound, stable, clean and free from dust, release agents, organic matter, etc.

All substrates must have adequate flatness. If not, level up to 5 mm using the same product 48 h prior to installation. For greater thicknesses:

- For screeds: use PAVILEVEL self-levelling range depending on substrate and requirements.
- For wall applications: use levelling mortars with adequate tensile strength and fully cured shrinkage.

In hot, windy conditions or on highly absorbent substrates, dampen the substrate and wait until the water film disappears.

Exterior substrates must have a slope of at least 1%.

APPLICATION METHOD

Add water and mix manually or mechanically until a homogeneous and workable consistency is achieved.

Let the mixture rest for approximately 5 minutes and remix.

Spread the mixed product over the substrate using a trowel over a maximum area of 2 m².

Comb with a notched trowel to regulate thickness (see chart).

Place tiles onto fresh adhesive, pressing and moving them until full contact and proper adhesion are achieved.

Respect movement joints (expansion, contraction, partition and perimeter joints) and tile joints (minimum 2 mm indoors and 5 mm outdoors).

Grouting should be carried out after 24 h on walls and 48 h on floors. Use the appropriate COLCRET JUNTA mortar depending on the type of joint.

NOTE: The shorter the time between combing and tile placement, the better the results.

PACKAGING

25 kg plastic-lined paper bags.

Shelf life up to 1 year in original sealed packaging, protected from weather and humidity.

PRECAUTIONS AND RECOMMENDATIONS

- Do not apply below 5°C or above 30°C.
- Do not apply in case of frost, rain, strong wind or direct sunlight.
- Do not apply using the "spot fixing" method.
- Temperature, ventilation and substrate absorption may affect working and setting times.
- Extreme weather conditions (wind or high temperatures) accelerate drying.
- For surfaces over 50 m² indoors or 30 m² outdoors, or elongated surfaces over 15 linear metres, provide movement joints filled with deformable material such as PAVIFLEX PU.
- Provide a perimeter expansion joint (~5 mm) between floor and wall/pillar, filled with deformable material such as PAVIFLEX PU.
- For plasterboard systems, ensure substrate is properly fixed.
- For gypsum-based substrates, use COLCRET INTERIOR YESO or COLCRET PORCELÁNICO YESO, avoiding weak or unstable plasters.
- For underfloor heating, switch off at least 48 h before installation and restart gradually after at least 7 days.
- Swimming pools can be filled after 7 days. Waterproofing must be ensured by proper construction of the pool basin.
- For tiles reinforced with fiberglass mesh on the back, consult Technical Department.
- Highly absorbent tiles that may stain should be installed with rapid-setting adhesives.

TECHNICAL DATA

Appearance: WHITE or GREY powder
Adjustability time: approx. 30 min (depending on conditions)
Pot life: approx. 2 h (depending on conditions)
Initial adhesion: > 0.5 N/mm ²
Adhesion after water immersion: > 1.0 N/mm ²
Adhesion after heat ageing: > 1.0 N/mm ²
Adhesion after freeze-thaw cycles: > 1.0 N/mm ²
Classification according to UNE EN 12004:2017 (C2 TE)
Approximate consumption: 4 kg/m ²





Location: Sunset Waves (Benidorm)

PROVEN RELIABILITY IN *LARGE-SCALE* *PROJECTS*



PORCELÁNICO PISCINA CE



High-performance cementitious adhesive. C1 TE.

All substrates must have adequate flatness. If not, level up to 5 mm using the same product 48 h prior to installation. For greater thicknesses:

- For screeds: use PAVILEVEL self-levelling range depending on substrate and requirements.
- For wall applications: use levelling mortars with adequate tensile strength and fully cured shrinkage.

In hot, windy conditions or on highly absorbent substrates, dampen the substrate and wait until the water film disappears.

Exterior substrates must have a slope of at least 1%.

High-performance cementitious adhesive with reduced slip and extended open time, suitable for the installation of interior and exterior flooring, interior wall coverings and exterior base tiles. Especially recommended for swimming pool tiling with glass mosaic and for application on plaster-board systems (drywall). Suitable for bonding ceramic tiles with medium to high absorption, marble, mosaic and glass tiles.

COMPOSITION

Product based on high-strength cement, selected aggregates, additives and synthetic resins that ensure high bonding strength, good workability and resistance to ageing.

CHARACTERISTICS AND APPLICATIONS

- Reduced slip.
- Excellent initial adhesion.
- Extended open time, allowing tile adjustment.
- No need to pre-wet tiles or substrates thanks to its water retention capacity.
- Suitable for ceramic tiles with medium to high absorption.
- Suitable for interior applications, exterior flooring and base tiles.
- Suitable for swimming pool tiling.

SUBSTRATES

Conventional cement-based substrates.

Suitable for plasterboard systems (drywall).

Do not apply on gypsum or paint.

Substrates must be sound, stable, clean and free from dust, release agents, organic matter, etc.

APPLICATION METHOD

Add water and mix manually or mechanically until a homogeneous and workable consistency is achieved.

Let the mixture rest for approximately 5 minutes and remix.

Spread the mixed product over the substrate using a trowel over a maximum area of 2 m².

Comb with a notched trowel to regulate thickness (see chart).

Place tiles onto fresh adhesive, pressing and moving them until full contact and proper adhesion are achieved.

Respect movement joints (expansion, contraction, partition and perimeter joints) and tile joints (minimum 2 mm indoors and 5 mm outdoors).

Grouting should be carried out after 24 h on walls and 48 h on floors.

Use the appropriate COLCRET JUNTA mortar depending on the type of joint.

NOTE: The shorter the time between combing and tile placement, the better the results.

PACKAGING

25 kg plastic-lined paper bags.

Shelf life up to 1 year in original sealed packaging, protected from weather and humidity.

PRECAUTIONS AND RECOMMENDATIONS

- Do not apply below 5°C or above 30°C.
- Do not apply in case of frost, rain, strong wind or direct sunlight.
- Do not apply using the "spot fixing" method.

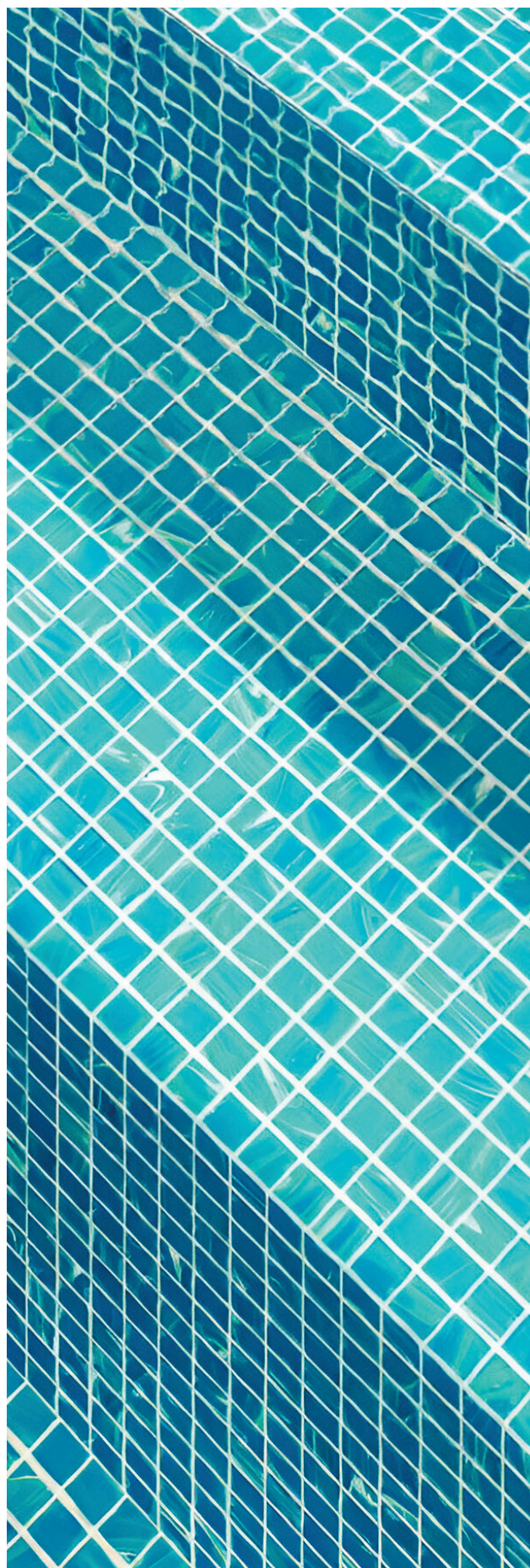
- Temperature, ventilation and substrate absorption may affect working and setting times.
- Extreme weather conditions (wind or high temperatures) accelerate drying.
- For surfaces over 50 m² indoors or 30 m² outdoors, or elongated surfaces over 15 linear metres, provide movement joints filled with deformable material such as PAVIFLEX PU.
- Provide a perimeter expansion joint (~5 mm) between floor and wall/pillar, filled with deformable material such as PAVIFLEX PU.
- For plasterboard systems, ensure substrate is properly fixed.
- For gypsum-based substrates, use COLCRET INTERIOR YESO or COLCRET PORCELÁNICO YESO, avoiding weak or unstable plasters.
- Swimming pools can be filled after 7 days. Waterproofing must be ensured by proper construction of the pool basin.
- For tiles reinforced with fiberglass mesh on the back, consult Technical Department.
- Highly absorbent tiles that may stain should be installed with rapid-setting adhesives.

NOTE

This product can be manufactured for application on gypsum-based substrates.

TECHNICAL DATA

Appearance: WHITE or GREY powder
Adjustability time: approx. 30 min (depending on conditions)
Pot life: approx. 2 h (depending on conditions)
Initial adhesion: > 0.5 N/mm ²
Adhesion after water immersion: > 1.0 N/mm ²
Adhesion after heat ageing: > 0.5 N/mm ²
Adhesion after freeze-thaw cycles: > 0.5 N/mm ²
Classification according to UNE EN 12004:2017 (C1 TE)
Approximate consumption: 4 kg/m ²



RESISTANT TO ALL *MOISTURE CONDITIONS*





INTERIOR-EXTERIOR C E



Cementitious adhesive for the installation of interior and exterior flooring and interior wall coverings. Suitable for bonding ceramic tiles with medium to high absorption.

COMPOSITION

Product based on high-strength cement, selected aggregates, additives and synthetic resins that provide good workability and high bonding strength.

CHARACTERISTICS AND APPLICATIONS

Suitable for ceramic tiles with medium to high absorption.

Interior applications and exterior flooring.

SUBSTRATES

Conventional cement-based substrates.

Do not apply on gypsum or paint.

Substrates must be sound, stable, clean and free from dust, release agents, organic matter, etc.

All substrates must have adequate flatness. If not, level up to 5 mm using the same product 48 h prior to installation. For greater thicknesses:

- For screeds: use PAVILEVEL self-levelling range depending on substrate and requirements.
- For wall applications: use levelling mortars with adequate tensile strength and fully cured shrinkage.

In hot, windy conditions or on highly absorbent substrates, dampen the substrate and wait until the water film disappears.

Exterior substrates must have a slope of at least 1%.

Cementitious adhesive. C1 T.

APPLICATION METHOD

Add water and mix manually or mechanically until a homogeneous and workable consistency is achieved.

Let the mixture rest for approximately 5 minutes and remix.

Spread the mixed product over the substrate using a trowel over a maximum area of 2 m².

Comb with a notched trowel to regulate thickness (see chart).

Place tiles onto fresh adhesive, pressing and moving them until full contact and proper adhesion are achieved.

Respect movement joints (expansion, contraction, partition and perimeter joints) and tile joints (minimum 2 mm indoors and 5 mm outdoors).

Grouting should be carried out after 24 h on walls and 48 h on floors. Use COLCRET JUNTA according to the type of joint.

NOTE: The shorter the time between combing and tile placement, the better the results.

PACKAGING

25 kg plastic-lined paper bags and 5 kg bags.

Shelf life up to 1 year in original sealed packaging, protected from weather and humidity.

PRECAUTIONS AND RECOMMENDATIONS

- Do not apply below 5°C or above 30°C.
- Do not apply in case of frost, rain, strong wind or direct sunlight.
- Do not apply using the "spot fixing" method.
- Do not apply in areas where there is a risk of standing water.
- Temperature, ventilation and substrate absorption may affect working and setting times.
- Extreme weather conditions (wind or high temperatures) accelerate drying.
- For surfaces over 50 m² indoors and over 30 m² outdoors, or elongated surfaces over 15 linear metres, provide movement joints filled with deformable material such as PAVIFLEX PU.
- Provide a perimeter expansion joint (~5 mm) between floor and wall/pillar, filled with deformable material such as PAVIFLEX PU.
- For gypsum-based substrates, use COLCRET INTERIOR YESO or COLCRET PORCELÁNICO YESO, avoiding weak or unstable plasters.

- For tiles reinforced with fiberglass mesh on the back, consult Technical Department.

TECHNICAL DATA

Appearance: WHITE or GREY powder
Adjustability time: approx. 30 min (depending on conditions)
Pot life: approx. 2 h (depending on conditions)
Initial adhesion: $> 0.5 \text{ N/mm}^2$
Adhesion after water immersion: $> 0.5 \text{ N/mm}^2$
Adhesion after heat ageing: $> 0.5 \text{ N/mm}^2$
Adhesion after freeze-thaw cycles: $> 0.5 \text{ N/mm}^2$
Classification according to UNE EN 12004:2017 (C1)
Approximate consumption: 4 kg/m^2



INTERIOR C€



Cementitious adhesive, distinguished by its fineness, plasticity and non-slip properties, for the installation of interior flooring and wall coverings. Suitable for bonding ceramic tiles with medium to high absorption. This non-slip adhesive provides excellent initial adhesion. Notable for its fineness and high plasticity. Ideal for cement-based substrates.

COMPOSITION

Product based on high-strength cement, selected aggregates and additives that provide good workability and high bonding strength.

CHARACTERISTICS AND APPLICATIONS

- Non-slip.
- Excellent initial adhesion.
- No need to pre-wet tiles or substrates thanks to its water retention capacity.
- Extended open time, allowing tile adjustment.
- Notable fineness and high plasticity.
- Suitable for ceramic tiles with medium to high absorption.
- Interior applications.

SUBSTRATES

Conventional cement-based substrates.

Do not apply on gypsum or paint.

Substrates must be sound, stable, clean and free from dust, release agents, organic matter, etc.

All substrates must have adequate flatness. If not, level up to 5 mm using the same product 48 h prior to installation. For greater thicknesses:

- For screeds: use PAVILEVEL self-levelling range

Standard cementitious adhesive.

depending on substrate and requirements.

- For wall applications: use levelling mortars with adequate tensile strength and fully cured shrinkage.

In hot, windy conditions or on highly absorbent substrates, dampen the substrate and wait until the water film disappears.

APPLICATION METHOD

Add water and mix manually or mechanically until a homogeneous and workable consistency is achieved.

Let the mixture rest for approximately 5 minutes and remix.

Spread the mixed product over the substrate using a trowel over a maximum area of 2 m².

Comb with a notched trowel to regulate thickness (see chart).

Place tiles onto fresh adhesive, pressing and moving them until full contact and proper adhesion are achieved.

Respect movement joints (expansion, contraction, partition and perimeter joints) and tile joints (minimum 2 mm indoors).

Grouting should be carried out after 24 h on walls and 48 h on floors. Use the appropriate COLCRET JUNTA mortar depending on the type of joint.

NOTE: The shorter the time between combing and tile placement, the better the results.

PACKAGING

25 kg plastic-lined paper bags and 5 kg bags.

Shelf life up to 1 year in original sealed packaging, protected from weather and humidity.

PRECAUTIONS AND RECOMMENDATIONS

- Do not apply below 5°C or above 30°C.
- Do not apply in case of frost, rain, strong wind or direct sunlight.
- Do not apply using the "spot fixing" method.
- Do not apply in areas where there is a risk of standing water.
- Temperature, ventilation and substrate absorption may affect working and setting times.
- Extreme weather conditions (wind or high temperatures) accelerate drying.
- For surfaces over 30 m², provide movement joints

filled with deformable material such as PAVIFLEX PU.

- Provide a perimeter expansion joint (~5 mm) between floor and wall/pillar, filled with deformable material such as PAVIFLEX PU.
- For gypsum-based substrates, use COLCRET ESPECIAL YESO or COLCRET PORCELÁNICO YESO, avoiding weak or unstable plasters.
- For tiles reinforced with fiberglass mesh on the back, consult Technical Department.

NOTE

This product can be manufactured for application on gypsum-based substrates.

TECHNICAL DATA

Appearance: WHITE or GREY powder
Adjustability time: approx. 20 min (depending on conditions)
Pot life: approx. 2 h (depending on conditions)
Initial adhesion: > 0.5 N/mm ²
Adhesion after water immersion: > 0.5 N/mm ²
Adhesion after heat ageing: N.D.
Adhesion after freeze-thaw cycles: N.D.
Approximate consumption: 4 kg/m ²





COMFORT AND PRECISION IN APPLICATION



GLASS CE



Adhesive mortar for glass blocks.

PACKAGING

25 kg plastic-lined paper bags and 5 kg bags.
Shelf life up to 1 year in original sealed packaging, protected from weather and humidity.

PRECAUTIONS AND RECOMMENDATIONS

- Do not apply below 5°C or above 30°C.
- Do not apply in case of frost, rain, strong wind or direct sunlight.

TECHNICAL DATA

Appearance: WHITE powder
Pot life: approx. 2 h (depending on conditions)
Compressive strength: > 15 N/mm ²
Approximate consumption: 4 kg/m ²

Adhesive mortar for the installation and grouting of glass blocks. Features high plasticity, excellent strength and water resistance.

COMPOSITION

Product based on high-strength white cement, special selected aggregates and additives that provide high plasticity and ease of application.

CHARACTERISTICS AND APPLICATIONS

- Suitable for interior and exterior use.
- Especially recommended for bonding glass blocks.
- Waterproof and durable.
- Crack-free.
- Compatible with the use of reinforcement bars.
- Fast setting for easier application and cleaning.
- High plasticity and elasticity.

APPLICATION METHOD

Add water and mix manually or mechanically until a homogeneous and workable consistency is achieved.

Let the mixture rest for approximately 5 minutes and remix.

Ensure glass blocks are sound and free from dust, oil, wax, etc.

Apply using a trowel, as with bricklaying, and progressively build the glass block wall.

The use of steel reinforcement bars and plastic spacers is recommended for proper wall assembly. Once blocks are installed and joints filled, clean with a slightly damp sponge.

Wait 24 h before carrying out final cleaning using a scouring pad or cloth.



COLCRET GROUTS



JUNTA CLASSIC (CG2 AW)

Product based on high-strength cement, aggregates, special additives, pigments and synthetic resins.



JUNTA PREMIUM (CG2 AW)

Product based on high-strength cement, aggregates, pigments, synthetic resins and special additives that provide superior water repellency and high resistance to microorganism growth.

APPLICATION METHOD

Add water and mix manually or mechanically until a consistent (non-liquid) paste is obtained. Let the mixture rest for approximately 5 minutes and remix.

Working in small areas, fill the joints using a rubber float or refillable gun, compacting the material firmly. Apply diagonally across the joints, pressing the material in and removing excess product.

Allow the material to dry slightly for approximately 20–30 minutes. When the paste becomes dull, clean the surface with a slightly damp hard sponge.

Once the product has hardened in the joint, polish the surface with a clean, dry cloth to remove any remaining dust. Allow 24 h before normal traffic.

SUBSTRATES

Empty joints must be clean and dry throughout their full depth and length.

Grouting should be carried out at least 24 h after tile installation on walls and 48 h after installation on floors.

CONSUMPTION

Depending on tile size and joint width: $((A + B) / (A \times B)) \times C \times D \times 0.17 = \text{kg/m}^2$

A: tile width (cm)

B: tile length (cm)

C: tile thickness (mm)

D: joint width (mm)

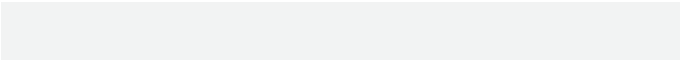
IMPORTANT NOTES: Do not apply below 5°C or above 35°C. Do not apply in case of frost, rain, strong wind or direct sunlight. In hot conditions, dampen the joint edges to ensure proper product hydration. For exterior applications, protect the grout from rain until fully cured. Allow 24–48 h after tile installation before grouting, depending on environmental conditions. For more information, refer to the product technical data sheet.

STORAGE

Store in original unopened packaging, protected from moisture and in covered areas.

Shelf life: 1 year from date of manufacture.

COLOUR CHART

	BLACK
	ANTHRACITE
	PEARL
	SILVER
	WHITE
	IVORY
	BEIGE
	CINNAMON
	SAND
	RUBY
	RED
	TERRACOTTA
	CHOCOLATE
	WOOD
	OCHRE
	SALMON
	ORANGE
	GREEN
	MOSS
	BLUE

Due to the manufacturing process, the colours shown in this chart are for guidance only and may vary from the final colour once the product has been applied.

CUSTOMISE YOUR *PROJECT TO YOUR LIKING*







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